RAW SEQUENCE LISTING PATENT APPLICATION US/08/892,403A

12|2|97 DATE: 11/29/97

TIME: 16:26:52

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This Raw Listing contains the General Information Section and up to the first 5 pages.

	1	SEQUENCE LISTING (1) General Information:
	2	
	3	(1) General Information:
	4	* $^{\prime}$
	5	(i) APPLICANT: Murphy, Brian R.
	6	Collins, Peter L.
	7	Whitehead, Stephen S.
	8	Bukreyev, Alexander A.
	9	Juhasz, Katalin
	10	
	11	(ii) TITLE OF INVENTION: PRODUCTION OF ATTENUATED RESPIRATORY
	12	SYNCYTIAL VIRUS VACCINES FROM CLONED NUCLEOTIDE SEQUENCES
	13	(111) WINDER OF GROVENORS, 14
	14	(iii) NUMBER OF SEQUENCES: 14
	15 16	(in) CORRESPONDENCE ADDRESS.
	17	<pre>(iv) CORRESPONDENCE ADDRESS: (A) ADDRESSEE: Townsend and Townsend and Crew LLP</pre>
	18	(B) STREET: Two Embarcadero Center, 8th Floor
	19	(C) CITY: San Francisco
	20	(D) STATE: CA
	21	(E) COUNTRY: USA
	22	(F) ZIP: 94111-3834
	23	(4, 44, 44, 44, 44, 44, 44, 44, 44, 44,
	24	(v) COMPUTER READABLE FORM:
	25	· ·
	26	(B) COMPUTER: IBM PC compatible
	27	(C) OPERATING SYSTEM: PC-DOS/MS-DOS
	28	(D) SOFTWARE: PatentIn Release #1.0, Version #1.25
	29	
	30	(vi) CURRENT APPLICATION DATA:
>		(A) APPLICATION NUMBER: US
	32	(B) FILING DATE: 15-JUL-1997
	33	(C) CLASSIFICATION:
	34	(-//) PDTOP APPLICATION PAGE
	35	(vii) PRIOR APPLICATION DATA:
	36	(A) APPLICATION NUMBER: US 60/047,634
	37 38	(B) FILING DATE: 23-MAY-1997
	39	(vii) PRIOR APPLICATION DATA:
	40	(A) APPLICATION NUMBER: US 60/046,141
	41	(B) FILING DATE: 09-MAY-1997
	42	(2) LIMING DAILS OF THE LOOP
	43	(vii) PRIOR APPLICATION DATA:
	44	(A) APPLICATION NUMBER: US 60/021,773
	45	(B) FILING DATE: 15-JUL-1996
	46	• •

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47 48 49 50	<pre>(viii) ATTORNEY/AGENT INFORMATION: (A) NAME: Parmelee, Steven W. (B) REGISTRATION NUMBER: 31,990 (C) REFERENCE/DOCKET NUMBER: 17634-000510</pre>								
51		•			4-000510				
52 53	(ix) TELECOMMUNICATION INFORMATION:								
54	(A) TELEPHONE: 206-467-9600 (B) TELEFAX: 415-576-0300								
55		,							
56 57	(2) INFORM	ATION FOR SE	O TO NO.1.			•			
5 <i>8</i>	(2) INFORM	AIION FOR SE	O ID MO:I:						
59		EQUENCE CHAP							
60	(A) LENGTH: 15223 base pairs (B) TYPE: nucleic acid								
61 62		(B) TYPE: NI (C) STRANDEI		l e					
63		(D) TOPOLOGY	_						
64									
65 66	(11) M	OLECULE TYPE	E: CUNA						
67									
68									
69 70	(xi) Si	EQUENCE DESC	RIPTION: SI	EQ ID NO:1:					
70 71 72	ACGCGAAAAA	ATGCGTACAA	CAAACTTGCA	TAAACCAAAA	AAATGGGGCA	AATAAGAATT	60		
73 74	TGATAAGTAC	CACTTAAATT	TAACTCCCTT	GGTTAGAGAT	GGGCAGCAAT	TCATTGAGTA	120		
75 76	TGATAAAAGT	TAGATTACAA	AATTTGTTTG	ACAATGATGA	AGTAGCATTG	ТТАААААТАА	180		
77 78	CATGCTATAC	TGATAAATTA	ATACATTTAA	CTAATGCTTT	GGCTAAGGCA	GTGATACATA	240		
79 80	CAATCAAATT	GAATGGCATT	GTGTTTGTGC	ATGTTATTAC	AAGTAGTGAT	ATTTGCCCTA	300		
81 82	ATAATAATAT	TGTAGTAAAA	TCCAATTTCA	CAACAATGCC	AGTACTACAA	AATGGAGGTT	360		
83 84	ATATATGGGA	AATGATGGAA	TTAACACATT	GCTCTCAACC	TAATGGTCTA	CTAGATGACA	420		
85 86	ATTGTGAAAT	TAAATTCTCC	AAAAAACTAA	GTGATTCAAC	AATGACCAAT	TATATGAATC	480		
87 88	AATTATCTGA	ATTACTTGGA	TTTGATCTTA	ATCCATAAAT	TATAATTAAT	ATCAACTAGC	540		
89 90	AAATCAATGT	CACTAACACC	ATTAGTTAAT	ATAAAACTTA	ACAGAAGACA	AAAATGGGGC	600		
91 92	AAATAAATCA	ATTCAGCCAA	CCCAACCATG	GACACAACCC	ACAATGATAA	TACACCACAA	660		
93 94	AGACTGATGA	TCACAGACAT	GAGACCGTTG	TCACTTGAGA	CCATAATAAC	ATCACTAACC	720		
95 96	AGAGACATCA	TAACACACAA	ATTTATATAC	TTGATAAATC	ATGAATGCAT	AGTGAGAAAA	780		
97 98	CTTGATGAAA	AGCAGGCCAC	ATTTACATTC	CTGGTCAACT	ATGAAATGAA	ACTATTACAC	840		
99	AAAGTAGGAA	GCACTAAATA	TAAAAAATAT	ACTGAATACA	ACACAAAATA	TGGCACTTTC	900		

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					4	INPUT SET: SZI	809.raw
100 101 102	CCTATGCCAA	TATTCATCAA	TCATGATGGG	TTCTTAGAAT	GCATTGGCAT	TAAGCCTACA	960
102 103 104	AAGCATACTC	CCATAATATA	CAAGTATGAT	CTCAATCCAT	AAATTTCAAC	ACAATATTCA	1020
105 106	CACAATCTAA	AACAACAACT	CTATGCATAA	CTATACTCCA	TAGTCCAGAT	GGAGCCTGAA	1080
107 108	AATTATAGTA	ATTTAAAACT	TAAGGAGAGA	TATAAGATAG	AAGATGGGGC	AAATACAACC	1140
109 110	ATGGCTCTTA	GCAAAGTCAA	GTTGAATGAT	ACACTCAACA	AAGATCAACT	TCTGTCATCC	1200
111 112	AGCAAATACA	CCATCCAACG	GAGCACAGGA	GATAGTATTG	ATACTCCTAA	TTATGATGTG	1260
114	CAGAAACACA					:	1320
115 116				ATGTCTAGGT			1380
117 118				AAAGCAAATG			1440
119 120				TTTGAAGTGT			1500
121 122				TCTAGAAAAT			1560
123 124				CATGACTCTC			1620
125 126 127				TTAGCAGCAG AAAAATGAAA			1680 1740
127 128 129				GAAGTGTTTG			1800
130 131				TCTTCTACCA			1860
132 133				TATGGTGCAG			1920
134 135				ATGTTAGGAC	•		1920
136 137				GCCCAAAAAT			2040
138 139				TTATTATCTT			2100
140 141				CTAGGCATAA		•	2160
142 143				AAGGCATATG			2220
144 145						TATCAAACAT	
146 147					•	GGGCAAATAA	2340
148 149						CAGGGCTACT	2400
150 151						GAAAAAAGAT	2460
152		•					

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						INDLIT CUT. CA10/	00
153 154	AGTATCATAT	CTGTCAACTC	AATAGATATA	GAAGTAACCA		INPUT SET: S2180 TATAACATCA	2520
155 156	AATTCAACTA	TTATCAACCC	AACAAATGAG	ACAGATGATA	CTGCAGGGAA	CAAGCCCAAT	2580
157 158	TATCAAAGAA	AACCTCTAGT	AAGTTTCAAA	GAAGACCCTA	CACCAAGTGA	TAATCCCTTT	2640
159 160	TCTAAACTAT	ACAAAGAAAC	CATAGAAACA	TTTGATAACA	ATGAAGAAGA	ATCCAGCTAT	2700
161 162	TCATACGAAG	AAATAAATGA	TCAGACAAAC	GATAATATAA	CAGCAAGATT	AGATAGGATT	2760
163 164	GATGAAAAAT	TAAGTGAAAT	ACTAGGAATG	CTTCACACAT	TAGTAGTGGC	AAGTGCAGGA	2820
165 166	CCTACATCTG	CTCGGGATGG	TATAAGAGAT	GCCATGGTTG	GTTTAAGAGA	AGAAATGATA	2880
167 168			ATTAATGACC				2940
169 170			GATGGCAAAA		,		3000
171 172			CCTATTGGAA				3060
173 174			CAATCTTCAC				3120
175 176			CCAACCAAAC	•			3180
177 178 179			AACTAACCAC				3240
180 181			TATGGAAACA CAATGTCTTA				3300
182 183			ATCATCTATG				3360
184 185			ACAAATATCC				3420
186 187			GCTAGCACAA				3480 3540
188 189			CAAACTAGCA				3600
190 191			AAAATCAAAA				3660
192 193			ACATGATATT				3720
194 195						AAATAAAGAT	3780
196 197						AAATGCAAAA	3840
198 199						AGGAGCATTC	3900
200 201						AGAAAAAGAA	3960
202 203						AATCAAACCC	4020
204 205						TTTCTACCTA	4080

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SEQUENCE VERIFICATION REPORT PATENT APPLICATION *US/08/892,403A*

DATE: 11/29/97 TIME: 16:27:04

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Original Text

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Wrong application Serial Number

(A) APPLICATION NUMBER: US